

State of California
California Energy Commission
Minutes of the January 15, 2014, Energy Commission Business Meeting

The meeting was called to order by Chair Robert B. Weisenmiller. The Pledge of Allegiance was led by Chair Weisenmiller.

Present:

Robert B. Weisenmiller, Chair

David Hochschild, Commissioner

Karen Douglas, Commissioner

Janea A. Scott, Commissioner

J. Andrew McAllister, Commissioner

1. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)

No action was taken on Item 1.

2. BLYTHE SOLAR POWER PROJECT AMENDMENT (09-AFC-06C). Possible adoption of the Presiding Member's Proposed Decision on the petition to amend the Blythe Solar Power Project by changing from solar trough to photovoltaic technology, and reducing project acreage from 7,043 to 4,070 and project output from 1,000 megawatts (MW) to 485 MW. Contact: Raoul Renaud. (5 minutes)

Commissioner Douglas moved and Commissioner Hochschild adoption of the Presiding Member's Proposed Decision and its Errata as revised in Revision 1, and the override findings. The vote was unanimous (5-0).

3. ENERGYPRO VERSION 6.1 RESIDENTIAL COMPLIANCE SOFTWARE. Possible approval of a Resolution approving EnergyPro 6.1 as an alternative calculation method for demonstrating performance compliance with the residential provisions of the 2013 Building Energy Efficiency Standards (Cal. Code Regs., tit. 24, pt. 6, and pt. 1, ch. 10 [assoc. admin. regs.] , and decertifying Version 6.0. (Public Resources Code § 25402.1(b); Cal. Code Regs., tit. 24, pt. 1, ch. 10, §§ 10-109, 10-110). Among other improvements, Version 6.1 incorporates programming for residential additions and alterations. Contact: Martha Brook. (5 minutes)

Item 3 was removed from the agenda.

4. 2013 INTEGRATED ENERGY POLICY REPORT. Possible adoption and approval of *Final Lead Commissioner 2013 Integrated Energy Policy Report* (CEC-100-2013-LCF). Contact: Heather Raitt. (30 minutes)

Commissioner McAllister moved and Chair Weisenmiller seconded approval of the 2013 IEPR, including errata, and changes discussed today. The vote was unanimous (5-0)

5. ORDER INSTITUTING INFORMATIONAL (OII) PROCEEDING. Possible adoption of an OII to gather and assess information for preparation of the *2014 Integrated Energy Policy Report (IEPR) Update* and the 2015 IEPR as required by Public Resources Code section 25302(a) and 25302(d). Contact: Heather Raitt. (5 minutes)

Commissioner McAllister moved and Commissioner Scott seconded adoption of the Order. The vote was unanimous. (5-0)

6. ANALYZING BRITISH COLUMBIA RUN-OF-RIVER FACILITIES. Possible adoption of *Analyzing British Columbia Run-of-River Facilities for the California Renewables Portfolio Standard Lead Commissioner Draft Report*. The report details findings regarding the potential for run-of-river hydroelectric resources in British Columbia to be considered eligible for California's Renewables Portfolio Standard. Contact: Brian McCollough. (10 minutes)
7. BENNINGFIELD GROUP, INC. Possible adoption of a Resolution approving Contract 400-13-006 with Benningfield Group, Inc., for \$259,000 to perform a statewide appliance market survey to assess the compliance of 27 appliances regulated under Title 20. (ERPA funding) Contact: Maunee Berenstein. (5 minutes)

Commissioner McAllister moved and Commissioner Douglas seconded approval of Item 7. The vote was unanimous. (5-0)

8. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, IRVINE. Possible adoption of a Resolution approving Agreement 500-13-004 with the Regents of the University of California, Irvine Campus, for a \$100,000 contract to verify and test the modeling methodologies developed under Energy Commission Contract 500-08-034, an agreement to estimate the impact of fuel composition on the stability and pollutant emissions of combustion systems operated on biogas resources. (PIER natural gas funding) Contact: Marla Mueller. (5 minutes)

Commissioner McAllister moved and Commissioner Douglas seconded approval of Item 8. The vote was unanimous. (5-0)

9. KENNETH B. MEDLOCK III. Possible adoption of a Resolution approving Agreement 800-13-002 with Kenneth B. Medlock III, PhD, for a \$100,000 contract to modify the Baker Institute Energy Forum's natural gas assessment model to complement the Energy Commission staff's natural gas work for the *2015 Integrated Energy Policy Report* (IEPR cycle). (ERPA funding) Contact: Linda Spiegel. (5 minutes)

Commissioner Scott moved and Commissioner McAllister seconded approval of Item 9. The vote was unanimous. (5-0)

10. OCEANSIDE UNIFIED SCHOOL DISTRICT. Possible adoption of a Resolution approving Agreement ARV-13-006 with Oceanside Unified School District for a \$299,157 grant to replace and upgrade the District's existing compressed natural gas (CNG) station with one new natural gas dryer and dual and/or single hose time-fill dispensing units to provide reliable refueling of the District's 29 CNG buses. This project will enable the District to provide consistent and reliable transportation for students of the District. (ARFVTP funding) Contact: Thanh Lopez. (5 minutes)

Commissioner Scott moved and Commissioner Douglas seconded approval of Item 10. The vote was unanimous. (5-0)

11. CITY OF WATERFORD. Possible adoption of a Resolution approving Loan Agreement 004-13-ECD with the City of Waterford, in the amount of \$1.3 million at one percent interest, for renewable energy and energy efficiency measures at City facilities. Based on the loan amount, the simple payback is approximately 12.8 years. The project will save approximately \$101,967 annually. (ECAA funding) Contact: Shahid Chaudhry. (5 minutes)

Commissioner McAllister moved and Commissioner Hochschild seconded approval of Item 11. The vote was unanimous. (5-0)

12. CITY OF CLOVIS. Possible adoption of a Resolution approving Loan Agreement 001-13-ECA with the City of Clovis for \$149,706 to implement its streetlight retrofit project. The project includes retrofitting 374 streetlights to LED technology. The project will save over 144,943 kilowatt-hours annually, which translates to approximately \$19,373 of annual cost savings for the City of Clovis. The payback period is 7.7 years based on the loan amount. (ECAA funding) Contact: Cheng Moua. (5 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of Item 12. The vote was unanimous. (5-0)

13. CITY OF BERKELEY. Possible adoption of a Resolution approving Loan Agreement 005-13-ECD with the City of Berkeley in the amount of \$3 million to implement its streetlight retrofit project. The project includes retrofitting 7,653 streetlights to LED technology. The project will save over two million kilowatt-hours annually which translates to approximately \$368,626 of annual cost savings for the City of Berkeley. The payback period is eight years based on the loan amount. (ECAA funding) Contact: Cheng Moua. (5 minutes)

14. **Minutes:** Possible approval of the December 19, 2013, Business Meeting Minutes.

Commissioner Scott moved and Commissioner Douglas seconded approval of the Minutes. The vote was unanimous. (5-0)

15. **Lead Commissioner or Presiding Member Reports.** A Lead Commissioner on a policy matter may report to the Commission on the matter and discussion may follow. A Presiding Member on a delegated committee may report to the Commission on the matter and discussion may follow.

16. **Chief Counsel's Report:**

17. **Executive Director's Report.**

18. **Public Adviser's Report.**

19. **Public Comment:** None

Appearances:

Mr. Jim Baak, Vote Solar

Ms. Gwen Barlee, Wilderness Community (by telephone)

Mr. Sean Barr, San Deigo Regional EDC (by telephone)

Ms. Rochelle Becker, Alliance for Nuclear Responsibility

Ms. Marissa Blunschi, Southern California Edison

Ms. Barbara Boyle, Sierra Club

Ms. Sara Clark, Colorado River Indian Tribes (by telephone)

Mr. Ben Davis Jr., California Nuclear Initiative

Mr. Stephen Kelly, Independent Energy Producers Association

Mr. Michael Lozeau, LIUNA (by telephone)

Mr. Peter Maclauggan, Poseidon Water LLC (by telephone)

Ms. Sierra Martinez, Natural Resources Defense Council

Mr. George Nesbitt, Enviromental Design Build (by telephone)

Mr. Keith Nakatani, California Hydropoeer Reform Coalition

Ms. Toni Padron, Carlsbad Chamber of Commerce (by telephone)

Mr. Eric Penderfraft, AES Southland

Ms. Tamara Rasberry, Sempra Utilities

Mr. Jeremy Smith, State Building & Construction Trades Council of California

Mr. Brian Theaker, NRG Energy Inc., West
Mr. David Weisman, AYNR
Ms. Valerie Winn, Pacific Gas and Electric Company

There being no further business, the meeting was adjourned.

Respectfully submitted,

HARRIET KALLEMEYN
Secretary to the Commission